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PTO/SB/05 (08 01)

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## **UTILITY PATENT APPLICATION TRANSMITTAL**

| Attorney Docket No. |            | YAMAP0797US | 78       |
|---------------------|------------|-------------|----------|
| First Inventor      |            | Sato et al. | 3C9      |
| Title               | LSI HAVING | INTERPRETER | FUNCTION |
|                     |            |             | ·····    |

Date

| (Unly for new nonprovisio  | nal applications under 37 CFR 1.53(t   | )) E   | xpress M                     | lail Label No.   □   | SF 29 / 16   | 4200   | 05                                  |
|--|--|--|------------------------------|--|--|--|-------------------------------------|
| APPLICA  | TION ELEMENTS  |  | ADDR                         | ESS TO: As   | sistant Co   | mmissi<br>oplicat                                  | oner for Patents                    |
| See MPEP chapter 600 con   | cerning utility patent application conte   | ents.  |                              |  | ashington,   |  |                                     |
| 1. Submit an original and a Applicant claims is See 37 CFR 1.27 3. Specification (preferred arrangement - Descriptive title - Cross Reference - Statement Reg - Reference to set or a computer part - Background of  | [Total Pages 33]  of the invention  the total pages 33 ]  of the invention  the total page 33 ]  of the invention  the total page 33 ]  or of the invention  the total page 33 ]  or of the invention 33 ]  or of the invention 34 |  | 8. Nucleo (if applia. b. Spe | CD-ROM or CD-R<br>Computer Program<br>stide and/or Amino<br>licable, all necessa<br>Computer Reada<br>coffication Sequence | in duplication (Appendi<br>Acid Sequiny)<br>able Form (se Listing of or CD-R (2) | e, large<br>(x)<br>ence S<br>(CRF)<br>n<br>2 copie | e table or<br>Submission<br>es); or |
| - Brief Summary<br>- Brief Description   | or the invention on of the Drawings (if filed)   |  | AC                           | COMPANYING   | APPLIC   | CATIC  | ON PARTS                            |
| - Detailed Descri<br>- Claim(s)<br>- Abstract of the   | iption Disclosure  | ٦,   | 9. <b>V</b> 10               | Assignment Pape<br>37 CFR 3.73(b) S<br>(when there is an<br>English Translati  | rs (cover s<br>Statement<br>assignee)  | heet &   | document(s)) Power of Attorney      |
|  | [ Total Pages 3  | -<br>-   |                              | Information Discl  |  |  | Copies of IDS                       |
| 5. Oath or Declaration  a. Newly exect Copy from a for continual  i. DELET   | <u> </u>   | 12. Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed) |                              |  |  |  |                                     |
|  | atement attached deleting inventor(s) the prior application, see 37 CFR  |  |                              |  |  |  |                                     |
|  | and 1.33(b).   |  | 16.                          | Nonpublication F (b)(2)(B)(i), Appli   |  |  |                                     |
| 6. Application Data Sheet. See 37 CFR 1.76  (b)(2)(B)(i). Applicant must attach form PTO/ or its equivalent.  Other: Certof Mailing  |  |  |                              |  |  |  |                                     |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |  |                              |  |  |  |                                     |
|  | 19. CORRESP  | ONDENC   | E ADDRE                      | SS   |  |  |                                     |
| Customer Number or Bar Code Label  (Insert Customer No: Or Attach bar code label here)  Of Correspondence address below  |  |  |                              |  |  |  |                                     |
| Name   | Neil A. DuChez   |  |                              |  |  |  |                                     |
|  | Renner, Otto, Boissel  | le & £   | Sklar,                       | LLP  |  |  |                                     |
| Address  | 1621 Euclid Avenue, Nineteenth Floor   |  |                              |  |  |  |                                     |
| City   |  |  |                              |  | 44115  |  |                                     |
| Country  |  |  |                              | 216-621-6165   |  |  |                                     |
| Name (Print/Type)  | Neil A. Dughez  Registration No. (Attorney/Agent) 26,725   |  |                              |  |  |  |                                     |
| Signature  |  |  | 3                            |  | Date   | <del> </del>                                       | 18/2002                             |

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

| TOTAL | AMOUNT | OF PA  | YMENT |
|-------|--------|--------|-------|
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| Complete if Known    |                  |  |  |
|----------------------|------------------|--|--|
| Application Number   | EF297164288US    |  |  |
| Filing Date          | January 19, 2002 |  |  |
| First Named Inventor | Sato et al.      |  |  |
| Examiner Name        |                  |  |  |
| Group Art Unit       |                  |  |  |
| Attorney Docket No.  | YAMAP0797US      |  |  |

| METHOD OF PAYMENT  | FEE CALCULATION (continued)  |  |  |  |  |
|--|--|--|--|--|--|
| 1. The Commissioner is hereby authorized to charge                                     | 3. ADDITIONAL FEES   |  |  |  |  |
| indicated fees and credit any overpayments to:  Deposit                                | Large Small  |  |  |  |  |
| Account Number 18-0988   | Entity Entity Fee Fee Fee Fee Fee Description Fee Pai Code (\$) Code (\$)                |  |  |  |  |
| Deposit<br>Account<br>Name   | 105 130 205 65 Surcharge - late filing fee or oath                                       |  |  |  |  |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1 17                          | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet                     |  |  |  |  |
| Applicant claims small entity status.  | 139 130 139 130 Non-English specification  |  |  |  |  |
| See 37 CFR 1.27  2. Payment Enclosed:  | 147 2,520 147 2,520 For filing a request for ex parte reexamination                      |  |  |  |  |
| Check Credit card Money Other  | 112 920* 112 920* Requesting publication of SIR prior to Examiner action                 |  |  |  |  |
|  | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action                |  |  |  |  |
| 1. BASIC FILING FEE  | 115 110 215 55 Extension for reply within first month                                    |  |  |  |  |
| Large Entity Small Entity  | 116 400 216 200 Extension for reply within second month                                  |  |  |  |  |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid | 117 920 217 460 Extension for reply within third month                                   |  |  |  |  |
|  | 118 1,440 218 720 Extension for reply within fourth month                                |  |  |  |  |
| 7-10.00  | 128 1,960 228 980 Extension for reply within fifth month                                 |  |  |  |  |
| 106 330 206 165 Design filling fee   | 119 320 219 160 Notice of Appeal   |  |  |  |  |
| 109 740 209 270 Paiggue filing foe   | 120 320 220 160 Filing a brief in support of an appeal                                   |  |  |  |  |
| 114 160 214 80 Provisional filing fee  | 121 280 221 140 Request for oral hearing   |  |  |  |  |
|  | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |  |  |  |  |
| <b>SUBTOTAL (1)</b> (\$) 740.00  | 140 110 240 55 Petition to revive - unavoidable  |  |  |  |  |
| 2. EXTRA CLAIM FEES  | 141 1,280 241 640 Petition to revive - unintentional                                     |  |  |  |  |
| Fee from Extra Claims below Fee Paid   |  |  |  |  |  |
| Total Claims 11 -20** = 0 X 18 = 0   | 143 460 243 230 Design issue fee   |  |  |  |  |
| Independent 2 - 3** = 0 X 84 = 0   | 144 620 244 310 Plant issue fee  |  |  |  |  |
| Multiple Dependent =   | 122 130 122 130 Petitions to the Commissioner  |  |  |  |  |
|  | 123 50 123 50 Processing fee under 37 CFR 1.17(q)  |  |  |  |  |
| Large Entity Small Entity  | 126 180 126 180 Submission of Information Disclosure Stmt                                |  |  |  |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20   | 581 40 581 40 Recording each patent assignment per property (times number of properties) |  |  |  |  |
| 103 18 203 9 Claims in excess of 20<br>102 84 202 42 Independent claims in excess of 3 | 146 740 246 370 Filing a submission after final rejection                                |  |  |  |  |
| 104 280 204 140 Multiple dependent claim, if not paid                                  | (37 ČFR § 1.129(a))  |  |  |  |  |
| 109 84 209 42 ** Reissue independent claıms over original patent                       | 149 740 249 370 For each additional invention to be examined (37 CFR § 1 129(b))         |  |  |  |  |
| 110 18 210 9 ** Reissue claims in excess of 20   | 179 740 279 370 Request for Continued Examination (RCE)                                  |  |  |  |  |
| and over original patent   | 169 900 169 900 Request for expedited examination of a design application                |  |  |  |  |
| SUBTOTAL (2) (\$) 0.00   | Other fee (specify)  |  |  |  |  |
| **or number previously paid, if greater; For Reissues, see above                       | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00                                |  |  |  |  |

| SUBMITTED BY      |                |  | Complete (if applicable) |                |  |
|-------------------|----------------|--|--------------------------|----------------|--|
| Name (Print/Type) | Neil A. DuChez | Registration No. (Attorney/Agent) 35,047 | Telephone                | (216) 621-1113 |  |
| Signature         | I Sull cet     |  | Date                     | 01/18/02       |  |

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## **CERTIFICATION UNDER 37 CFR 1.10**

| Thereby certify that the attached patent application | n (along with any other  | paper referred  |
|--|--------------------------|-----------------|
| to as being attached or enclosed) is being deposited | d with the United States | Postal Service  |
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|  |                          |                 |
| Janet Farr   |                          |                 |
| Typed or Printed Name of Person Mailing Paper        |                          |                 |
|  |                          |                 |
|  |                          |                 |
| Janet Vour   |                          |                 |
| (Signature of Person Mailing Paper)                  |                          |                 |